## Issue Classification



Application/Control No.

09890219

Examiner BINTA M ROBINSON Applicant(s)/Patent Under Reexamination

MATSUOKA ET AL.

Art Unit 1625

| ORIGINAL                                |     |  |  |  |   |   |   | INTERNATIONAL CLASSIFICATION |                       |        |   |             |  |  |  |  |  |
|---|-----|--|--|--|---|---|---|------------------------------|-----------------------|--------|---|-------------|--|--|--|--|--|
| CLASS SUBCLASS                          |     |  |  |  |   | H |   |                              | С                     | LAIMED |   | NON-CLAIMED |  |  |  |  |  |
| 546 312                                 |     |  |  |  | С | 0 | 7 | D                            | 211 / 72 ()           |        |   |             |  |  |  |  |  |
| CROSS REFERENCE(S)                      |     |  |  |  | С | 0 | 7 | С                            | 233 / 00 (2006.01.01) |        | + |             |  |  |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
| 564                                     | 164 |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   | _           |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   | _ |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   | Ш |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   | L |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |
|   |     |  |  |  |   |   |   |                              |                       |        |   |             |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |       |          |       |          | ☐ CPA ☐ T.D. ☐ R.1.47 |          |       |          |       |          |       |          |       |          |
|---|----------|-------|----------|-------|----------|-----------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final                 | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1   | - 1      | 17    | 30       |       |          |                       |          |       |          |       |          |       |          |       |          |
| 2   | 2        | 18    | 37       |       |          |                       |          |       |          |       |          |       |          |       |          |
| 3   | 3        |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 4   | 4        |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 5   | - 5      |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 6   | 14       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 7   | 15       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 8   | 16       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 9   | 19       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 10  | 21       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 11  | 22       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 12  | 23       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 13  | 24       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 14  | 25       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 15  | 28       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |
| 16  | 20       |       |          |       |          |                       |          |       |          |       |          |       |          |       |          |

| /BINTA M ROBINSON/<br>Examiner.Art Unit 1625                  | Total Claims Allowed: |                     |                   |  |
|---|-----------------------|---------------------|-------------------|--|
| (Assistant Examiner)  | (Date)                | 1                   | 8                 |  |
| /Janet L Andres/<br>Supervisory Patent Examiner.Art Unit 1625 | 11/05/2008            | O.G. Print Claim(s) | O.G. Print Figure |  |
| (Primary Examiner)  | (Date)                | 1                   | none              |  |